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## TITLE OF THE INVENTION: PINK LIGHT-EMITTING DEVICE

## ABSTRACT OF THE DISCLOSURE

The subject invention relates to a pink light-emitting device with high brightness, which comprises a light-emitting diode as a luminescent element and a fluorescent body containing yttrium aluminum garnet fluorescent powders with formula of  $(Y_{3-x-y}Ce_xZ_y)Al_5O_{12}$  or  $(Y_3Ce_xZ_y)Al_5O_{12}$ , wherein said light-emitting element emits a purple to blue light with a wavelength ranging from 400 nm to 450 nm,  $0 < x \le 0.8$ ,  $0.5 < y \le 2.5$ , and Z is selected from a group consisting of rare earth metals other than cerium (Ce).